L Number	Hits		DB	Time stamp
1	401	(photoelectric or photedetector).ti,ab.	USPAT;	2003/01/14 19:51
		and (tft or thin adj film adj	US-PGPUB;	
		transistor).ti,ab.	EPO; JPO;	ļi.
			DERWENT; IBM TDB	
2	31	(photoelectric or photodetector).ti,ab.	USPAT;	2003/01/14 19:52
		and (tft or thin adj film adj	US-PGPUB;	2000,02,21
		transistor).ti,ab. and photoelectric adj	EPO; JPO;	
		conversion adj layer	DERWENT;	
			IBM_TDB	
3	43	(USPAT;	2003/01/14 20:32
		US-4811069-\$ or US-5914485-\$ or US-4341954-\$ or US-6239355-\$ or	US-PGPUB; JPO;	
		US-4696022-\$ or US-5596198-\$ or	DERWENT	
		US-4740710-\$ or US-6127692-\$ or		
		US-5801385-\$ or US-5272548-\$ or		
		US-5233442-\$ or US-5060040-\$ or		
		US-4926058-\$ or US-4745488-\$ or		
		US-5317406-\$ or US-6127684-\$ or US-5812284-\$ or US-5812109-\$ or		
		US-6034406-\$ or US-5841180-\$ or		
		US-6191411-\$ or US-5767560-\$ or		
		US-6245601-\$ or US-6075256-\$).did. or		
		(US-5591960-\$ or US-5591963-\$ or		
		US-4703169-\$ or US-4980769-\$ or		
		US-5352897-\$ or US-5335094-\$).did. or (US-20020186813-\$).did. or (JP-64000775-\$		
		or JP-63144565-\$ or JP-62058674-\$ or		
		JP-04154280-\$ or JP-03159483-\$ or		
		JP-63250634-\$ or JP-11121783-\$ or		
		JP-06233197-\$).did. or (JP-05335544-\$ or		
	_	JP-11307756-\$).did.		0000/01/14 00 00
4	7	((US-5352921-\$ or US-5101255-\$ or US-4811069-\$ or US-5914485-\$ or	USPAT; US-PGPUB;	2003/01/14 20:33
		US-4341954-\$ or US-6239355-\$ or	EPO; JPO;	. 1
		US-4696022-\$ or US-5596198-\$ or	DERWENT;	
		US-4740710-\$ or US-6127692-\$ or	IBM_TDB	
		US-5801385-\$ or US-5272548-\$ or	_	
		US-5233442-\$ or US-5060040-\$ or		
		US-4926058-\$ or US-4745488-\$ or US-5317406-\$ or US-6127684-\$ or		
		US-5812284-\$ or US-5812109-\$ or		
		US-6034406-\$ or US-5841180-\$ or		
		US-6191411-\$ or US-5767560-\$ or		
		US-6245601-\$ or US-6075256-\$).did. or		
		(US-5591960-\$ or US-5591963-\$ or US-4703169-\$ or US-4980769-\$ or		
		US-5352897-\$ or US-5335094-\$).did. or		
		(US-20020186813-\$).did. or (JP-64000775-\$		
ĺ		or JP-63144565-\$ or JP-62058674-\$ or		
		JP-04154280-\$ or JP-03159483-\$ or		
		JP-63250634-\$ or JP-11121783-\$ or		
ļ		JP-06233197-\$).did. or (JP-05335544-\$ or		
5	103	JP-11307756-\$).did.) and endo.in. endo.in. and photoelectric.ti.	USPAT;	2003/01/14 20:33
_	103	indivini and photocreticiti	US-PGPUB;	2000,01,11 20.00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
6	26	2	USPAT;	2003/01/14 20:46
,		x-ray.ti,ab.	US-PGPUB; EPO; JPO;	
	.		DERWENT;	
			IBM TDB	
7	2	jp-06029510\$-\$.did.	USPAT;	2003/01/14 20:47
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	0	("photoelectric adj convert\$3.clm.").PN.	USPAT; US-PGPUB;	2002/01/18 11:46
			EPO; JPO;	
			DERWENT; IBM TDB	
-	1198	photoelectric adj convert\$3.clm.	USPAT;	2002/01/17 08:51
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	29	(photoelectric adj convert\$3.clm.) and electrode adj layer.clm.	USPAT; US-PGPUB;	2002/01/17 09:42
			EPO; JPO;	
			DERWENT; IBM TDB	
-	6	(\frac{1}{2} = = = = = = = = = = = = = = = = = = =	USPAT;	2002/01/17 09:57
		electrode adj layer.clm.) and switching.clm.	US-PGPUB; EPO; JPO;	
		Switching.cim.	DERWENT;	
İ	1.4	// ((0 4 1 1 1 1 1 1 1 1 1	IBM_TDB	2002/01/17 10:40
-	14	(("6191411") or ("6127684") or ("6034406") or ("5914485") or ("5841180") or	USPAT	2002/01/17 10:40
		("5812284") or ("5812109") or ("5335094")		
		or ("5317406") or ("5233442") or ("5272548") or ("5060040") or ("4926058")		
		or ("4745488")).PN.		0000/01/15 15 55
-	41	(("4341954") or ("6191411") or ("6127684") or ("6034406") or ("5914485") or	USPAT; US-PGPUB;	2002/01/17 13:39
		("5841180") or ("5812284") or ("5812109")	EPO; JPO;	
		or ("5335094") or ("5317406") or ("5272548") or ("5233442") or ("5060040")	DERWENT; IBM TDB	
	_	or ("4926058") or ("4745488")).PN.	_	
_	5	((("4341954") or ("6191411") or ("6127684") or ("6034406") or ("5914485")	USPAT; US-PGPUB;	2002/01/17 14:07
		or ("5841180") or ("5812284") or	EPO; JPO;	
		("5812109") or ("5335094") or ("5317406") or ("5272548") or ("5233442") or	DERWENT; IBM TDB	,
		("5060040") or ("4926058") or		
_	0	("4745488")).PN.) and 257/\$6.ccls. ("photoelectric.ti. and system.ti. and	USPAT;	2002/01/17 14:10
	_	converter.ti,ab.").PN.	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	310	photoelectric.ti. and system.ti. and converter.ti,ab.	USPAT; US-PGPUB;	2002/01/17 14:11
			EPO; JPO;	
			DERWENT; IBM TDB	
-	4	photoelectric.ti. and system.ti. and	USPĀT;	2002/01/17 14:17
		converter.ti,ab. and switching and injection adj blocking	US-PGPUB; EPO; JPO;	
			DERWENT;	
_	357	(257/414).CCLS.	IBM_TDB USPAT;	2002/01/17 14:18
	55.	,,	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	1052	(257/431).CCLS.	USPAT; US-PGPUB;	2002/01/17 14:18
_			EPO; JPO;	
			DERWENT; IBM TDB	
-	660	(257/448).CCLS.	USPAT;	2002/01/17 14:18
•			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	

Γ	_	193	(257/449).CCLS.	USPAT;	2002/01/17 14:19
				US-PGPUB; EPO; JPO;	
1				DERWENT;	
				IBM TDB	
	_	552	(250/370.01).CCLS.	USPAT;	2002/01/17 14:21
				US-PGPUB;	
				EPO; JPO;	
				DERWENT; IBM TDB	
	_	0	("L11 or L12 or L13 or L14 or L15 or L16	USPAT;	2002/01/17 14:21
			or L17 or L18").PN.	US-PGPUB;	
				EPO; JPO;	
				DERWENT;	
		427	((("257/414").CCLS.) or	IBM_TDB USPAT; JPO	2002/01/17 14:23
	_	427	(("257/414").CCLS.) or (("257/431").CCLS.)	OSPAT, OFO	2002/01/17 14.25
			or (("257/434").CCLS.) or		
ı			(("257/444").CCLS.) or (("257/448").CCLS.)		
			or (("257/449").CCLS.) or		
			(("250/370.01").CCLS.)) and photoelectric.ti,ab.		
	_	13	•	USPAT; JPO	2002/01/17 14:23
			(("257/428").CCLS.) or (("257/431").CCLS.)		
			or (("257/434").CCLS.) or		
			(("257/444").CCLS.) or (("257/448").CCLS.)		
			or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and		
			photoelectric.ti,ab.) and blocking adj2		
			layer		
	-	5		USPAT;	2002/01/17 14:32
			blocking) near10 layer and ((("4341954") or ("6191411") or ("6127684") or	US-PGPUB; EPO; JPO;	
			("6034406") or ("5914485") or ("5841180")	DERWENT;	
			or ("5812284") or ("5812109") or	IBM_TDB	
			("5335094") or ("5317406") or ("5272548")	_	
			or ("5233442") or ("5060040") or		
			("4926058") or ("4745488") or ("6245601") or ("6075256") or ("5767560") or		
			("5352921") or ("5101255") or		
			("4811069")).PN.)		
	-	44	(("4341954") or ("6191411") or ("6127684")	USPAT;	2002/01/17 14:43
			or ("6034406") or ("5914485") or ("5841180") or ("5812284") or ("5812109")	JPO; DERWENT;	
			or ("5335094") or ("5317406") or	IBM TDB	
			("5272548") or ("5233442") or ("5060040")		
			or ("4926058") or ("4745488") or		
			("6245601") or ("6075256") or ("5767560") or ("5352921") or ("5101255") or		
			or ("5352921") or ("5101255") or ("4811069")).PN.		
	_	93	(((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 15:58
			(("257/428").CCLS.) or (("257/431").CCLS.)		
			or (("257/434").CCLS.) or		
			(("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or		
			(("250/370.01").CCLS.)) and		
			photoelectric.ti,ab.) and lamin\$5		
	-	78	schottky adj barrier and photoelectric adj	USPAT; JPO	2002/01/17 16:00
-	_	11	<pre>conver\$4.ti,ab. schottky adj barrier and photoelectric adj</pre>	USPAT; JPO	2002/01/17 16:17
		""	conver\$4.ti,ab. and blocking	JULIAI, UEU	2002,01,1, 10.17
	-	1	switching and (idling or recess\$2) and	USPAT; JPO	2002/01/17 16:20
			refresh\$3 and (photoelectric or		
		(3.2)	photo-electric) adj2 conver\$3	מד יהגפטוו	2002/01/17 16:21
	-	613	<pre>switch\$3 and photoelectric adj2 conver\$3.ti,ab.</pre>	USPAT; JPO	2002/01/1/ 10:21
	_	99	switch\$3 and photoelectric adj2	USPAT; JPO	2002/01/17 16:24
			conver\$3.ti,ab. and (250/\$6.ccls. or		
L			257/\$6.ccls.)		

-	50		USPAT; JPO	2002/01/17 16:29
		conver\$3.ti,ab. and (refresh\$3 or reset\$4		
		or id1\$3 or stop\$4) and (250/\$6.ccls. or		
		257/\$6.ccls.)		2000/01/17 16:30
-	33		USPAT; JPO	2002/01/17 16:30
		((refresh\$3 or reset\$4 or idl\$3 or stop\$4)		
		same switch\$3) and (250/\$6.ccls. or		
	_	257/\$6.ccls.)	HCDATE. TOO	2002/01/17 16:37
_	3	photoelectric adj2 conver\$3.ti,ab. and ((refresh\$3 or reset\$4) same switch\$3 same	USPAI; UPO	2002/01/17 10.37
		(stop\$4 or idl\$3)) and (250/\$6.ccls. or		
		257/\$6.ccls.)		
_	1	photoelectric adj2 conver\$3.ti,ab. and	USPAT: JPO	2002/01/17 16:49
	-	((refresh\$3 or reset\$4) near15 switch\$3	, , , ,	
		near15 (stop\$4 or idl\$3)) and		
		(250/\$6.ccls. or 257/\$6.ccls.)		
-	5		USPAT;	2002/01/17 17:21
		((refresh\$3 or reset\$4) near15 switch\$3	US-PGPUB;	
	1	near15 (stop\$4 or idl\$3))	EPO; JPO;	
Ì			DERWENT;	
			IBM_TDB	
-	2	jp-06233197\$-\$.did.	USPAT;	2002/01/17 17:22
			US-PGPUB;	
			EPO; JPO;	ļ
			DERWENT;	
	_	///USEZ/414U\ CCTC \ cm	IBM_TDB USPAT; JPO	2002/01/17 17:51
-	3	((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.)	USPAL, UPO	2002/01/17 17.51
		or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and (reverse		
		near10 voltage) and photoelectric adj2		
		converter		
-	0	((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 17:51
		(("257/428").CCLS.) or (("257/431").CCLS.)		
		or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and ((reverse near12 voltage) near12 switch\$3) and		
		photoelectric adj2 converter		
_	0	((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 17:52
		(("257/428").CCLS.) or (("257/431").CCLS.)		l i
		or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.)		
1		or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and ((reverse		
		near15 voltage) near15 switch\$3) and		
		photoelectric adj2 converter	USPAT; JPO	2002/01/17 17:53
-		((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.)	USPAL; UPU	2002/01/11 11:55
		or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or		
	1	(("250/370.01").CCLS.)) and ((reverse		
		near15 (polarity or voltage)) near15		
		switch\$3) and photoelectric adj2 converter		
-	0	((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 17:53
		(("257/428").CCLS.) or (("257/431").CCLS.)		
	1	or (("257/434").CCLS.) or		
1	1	(("257/444").CCLS.) or (("257/448").CCLS.)		
1	1	or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and ((reverse		
_		near15 (polarity or voltage or bias)) near15 switch\$3) and photoelectric adj2		
1	1	converter	•	·
1 .	1	COULACT CET	l	

-	23	plurality adj2 photoelectric adj conver\$3.clm.	USPAT; US-PGPUB; EPO; JPO;	2002/01/18 11:52
			DERWENT;	
_	2	plurality adj2 photoelectric adj conver\$3.clm. and switch\$3.clm.	IBM_TDB USPAT; US-PGPUB;	2002/01/18 11:54
			EPO; JPO; DERWENT; IBM TDB	
-	2	plurality adj2 photoelectric adj conver\$3.clm. and switch\$3.clm. and switch\$3 and conver\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 11:54
_	3419	(("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or	IBM_TDB USPAT; JPO	2002/01/18 13:30
		(("257/434").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or		
_	o	(("250/370.01").CCLS.) ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or	USPAT; JPO	2002/01/18 13:34
		(("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and plurality adj2		
-	0	photoelectric adj2 conver\$3 and switch\$3 and (matrix or matrices) ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.)	USPAT; JPO	2002/01/18 13:35
		or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/444").CCLS.) or (("257/449").CCLS.) or		
_	21	(("250/370.01").CCLS.)) and plurality adj2 photoelectric adj2 conver\$3 and switch\$3 plurality adj2 photoelectric adj2 conver\$3 and switch\$3	USPAT; US-PGPUB;	2002/01/18 14:23
			EPO; JPO; DERWENT; IBM_TDB	0000/01/10 15 01
	5	(plurality adj2 photoelectric adj2 conver\$3 and switch\$3) and (common with electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 15:01
-	0	photoelectric adj converter.ti,ab. and signal adj process\$3 and signal adj (acquisition or recorder or recording) and	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/18 15:04
	0	signal adj display (photodiode or photoelectric adj	DERWENT; IBM_TDB USPAT;	2002/01/18 15:05
		converter).ti,ab. and signal adj process\$3 and signal adj (acquisition or recorder or recording) and signal adj display	US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 13:03
_	177		IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 15:06
	25	(photodiode or photoelectric adj converter).ti,ab. and (signal same	IBM_TDB USPAT; US-PGPUB;	2002/01/18 15:08
-		(processing or processor) same (acquisition or recorder or recording) same display)	EPO; JPO; DERWENT; IBM_TDB	
-	7	(photodiode or photoelectric adj converter).ti,ab. and (signal with (processing or processor) with	USPAT; US-PGPUB; EPO; JPO;	2002/01/18 17:40
		(acquisition or recorder or recording) with display)	DERWENT; IBM TDB	

_	1	6277665.pn.	USPAT;	2002/01/18 17:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
1_	4	5591963.pn.	USPAT;	2002/01/19 13:53
_]	3331303.pm.	US-PGPUB;	2002/01/19 13:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3548		USPAT;	2002/01/19 16:17
		or (("257/431").CCLS.) or	US-PGPUB;	
	ļ	(("257/434").CCLS.) or (("257/444").CCLS.)	EPO; JPO;	
		or (("257/448").CCLS.) or	DERWENT;	
		(("257/449").CCLS.) or (("250/370.01").CCLS.)	IBM_TDB	
_	0	((("257/414").CCLS.) or	USPAT;	2002/01/19 15:36
		(("257/428").CCLS.) or (("257/431").CCLS.)	US-PGPUB;	2002,01,15 13.30
		or (("257/434").CCLS.) or	EPO; JPO;	
		(("257/444").CCLS.) or (("257/448").CCLS.)	DERWENT;	
		or (("257/449").CCLS.) or	IBM_TDB	
		(("250/370.01").CCLS.)) and (phosphor same	1	
		wavelength adj conversion) and		
	_	photoelectric adj conver\$3.ti,ab.		2002/01/10 15:20
1-	5	((("257/414").CCLS.) or (("257/431").CCLS.)	USPAT; US-PGPUB;	2002/01/19 15:38
	į	or (("257/434").CCLS.) or	EPO; JPO;	
		(("257/444").CCLS.) or (("257/448").CCLS.)	DERWENT;	
		or (("257/449").CCLS.) or	IBM TDB	
		(("250/370.01").CCLS.)) and phosphor and	_	ļ
		photoelectric adj conver\$3.ti,ab.		
-	45	1 12	USPAT;	2002/01/19 15:41
		same wavelength adj conversion	US-PGPUB;	
			EPO; JPO;	
İ			DERWENT;	
_	0	((("257/414").CCLS.) or	IBM_TDB USPAT;	2002/01/19 15:42
		(("257/428").CCLS.) or (("257/431").CCLS.)	US-PGPUB;	2002/01/19 13.42
		or (("257/434").CCLS.) or	EPO; JPO;	
		(("257/444").CCLS.) or (("257/448").CCLS.)	DERWENT;	
		or (("257/449").CCLS.) or	IBM_TDB	
		(("250/370.01").CCLS.)) and (photoelectric	_	
		adj2 element or photodiode) same		
		wavelength adj conversion		0000/01/10 15 10
_	59	(phosphorous or phosphor) same wavelength	USPAT;	2002/01/19 15:43
1		adj conversion	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	10		USPAT;	2002/01/19 15:43
		adj conversion same (photodiode or	US-PGPUB;	
		photoelectric)	EPO; JPO;	
			DERWENT;	
		(when he was a man when he was a second of the second of t	IBM_TDB	2002/01/10 15 12
-	1	(phosphorous or phosphor) same wavelength adj conversion same (photodiode or	USPAT;	2002/01/19 15:43
		photoelectric).ti,ab.	US-PGPUB; EPO; JPO;	
		photoelectic, ci, ab.	DERWENT;	
			IBM TDB	
-	530	(250/370.09).CCLS.	USPAT;	2002/01/19 16:18
			US-PGPUB;	
-			EPO; JPO;	
			DERWENT;	
	_	(UT10 and idline and madeus py	IBM_TDB	2002/01/10 10 10
_	0	("L10 and idling adj mode").PN.	USPAT;	2002/01/19 16:18
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
L		L		

-	0	(("250/370.09").CCLS.) and idling adj mode	USPAT; US-PGPUB; EPO; JPO;	2002/01/19 16:19
			DERWENT; IBM TDB	
_	34	(("250/370.09").CCLS.) and photoelectric and carrier	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/19 16:19
-	14	(("250/370.09").CCLS.) and photoelectric and carrier and (potential same electrode)	IBM_TDB USPAT; US-PGPUB;	2002/01/19 16:20
	10	(///050/270 00//) 00/0	EPO; JPO; DERWENT; IBM_TDB	
-	10	(("250/370.09").CCLS.) and photoelectric and carrier and (potential same electrode) and switch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/19 16:20
	80	(("5591963") or ("6245601") or ("6075256") or ("5914485") or ("5841180") or ("5767560") or ("5352897") or ("5101255") or ("4811069") or ("6191411") or ("6034406") or ("6127684") or ("5272548") or ("4341954") or ("5812284") or ("5812109") or ("5335094") or ("5317406") or ("5233442") or ("5060040") or ("4926058") or ("4745488") or ("5591960") or ("4780769") or ("4703169") or ("4740710") or ("5596198") or ("4696022")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/19 16:39
-	8361	,	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/19 17:02 2002/01/19 17:03
-	2188 37	matsushita and image and recording matsushita and image and recording and stop	DERWENT DERWENT	2002/01/19 17:03 2002/01/19 17:03
-	11	matsushita and image and recording and stop and switch\$3	DERWENT	2002/01/19 17:08
-	1	4703169.pn.	DERWENT	2002/01/19 17:09
-	1	4703169.pn. 4179100.pn.	USPAT	2002/01/19 17:09
_	1 416	(257/414).CCLS.	USPAT USPAT; US-PGPUB; EPO; JPO;	2002/01/19 17:15 2002/08/30 15:35
-	269	(257/428).CCLS.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/08/30 15:35
-	508	(257/434).CCLS.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/08/30 15:36
-	184	(257/444).CCLS.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/08/30 15:37
-	1109	(257/431).CCLS.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/30 15:37

-	675	(257/448).CCLS.	USPAT;	2002/08/30 15:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	203	(257/449).CCLS.	USPAT;	2002/08/30 15:37
			US-PGPUB;	
			EPO; JPO;	1
1			DERWENT;	İ
l			IBM TDB	
l -	573	(250/370.01).CCLS.	USPAT;	2002/08/30 15:37
İ	!		US-PGPUB;	2002,00,30 13.3.
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	595	(250/370.09).CCLS.		2002/00/20 15 27
	333	(230/370.03).CCB3.	USPAT;	2002/08/30 15:37
			US-PGPUB;	
1	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4282	((257/414).CCLS.) or ((257/428).CCLS.) or	USPAT;	2002/08/30 15:38
		((257/434).CCLS.) or ((257/444).CCLS.) or	US-PGPUB;	
		((257/431).CCLS.) or ((257/448).CCLS.) or	EPO; JPO;	
1		((257/449).CCLS.) or ((250/370.01).CCLS.)	DERWENT;	1
		or ((250/370.09).CCLS.)	IBM TDB	
[-	298		USPAT;	2002/08/30 15:39
		((257/434).CCLS.) or ((257/444).CCLS.) or	US-PGPUB;	2302,00,30 13.39
		((257/431).CCLS.) or ((257/448).CCLS.) or	EPO; JPO;	Ì
1		((257/449).CCLS.) or ((250/370.01).CCLS.)	DERWENT;	
	Ì	or ((250/370.09).CCLS.)) and photoelectric		1
		near2 conversion.ti,ab.	IBM_TDB	
_	14	////257/414) CCIC) om //257/420) CCIC)		0000 (00 (00 00 00 51
_	14	(((===,====,=====, === ((===,====,====	USPAT;	2002/08/30 18:51
Ì		or ((257/434).CCLS.) or ((257/444).CCLS.)	US-PGPUB;	
]	or ((257/431).CCLS.) or ((257/448).CCLS.)	EPO; JPO;	
		or ((257/449).CCLS.) or	DERWENT;	
		((250/370.01).CCLS.) or	IBM_TDB	
		((250/370.09).CCLS.)) and photoelectric	_	
		near2 conversion.ti,ab.) and blocking adj		<u> </u>
		layer		
-	3	("5591963").PN.	USPAT;	2002/08/30 18:51
			US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
İ			IBM TDB	
-	2	takeuchi.in. and x-ray and visible and	JPO	2002/08/30 19:13
		photoelectric	310	2002/00/30 19:13
_	1	jp-62250634\$-\$.did.	TRO	2002/00/20 10:12
l _	1	jp-63250634\$-\$.did.	JPO	2002/08/30 19:13
_	292	injection adj blocking adj layer	JPO	2002/08/30 19:13
	232	injection adj brocking adj layer	USPAT;	2003/01/14 09:45
]		US-PGPUB;	
			EPO; JPO;	
]		DERWENT;	
	_		IBM_TDB	
-	2		USPAT;	2003/01/14 10:49
		photodetector.ti,ab.	US-PGPUB;	
			EPO; JPO;	
]			DERWENT;	
			IBM TDB	
-	39	injection adj blocking adj (layer or film)	USPAT;	2003/01/14 15:16
	"	and (photodetector or photoelectric adj	US-PGPUB;	2005/01/14 15.10
		conversion).ti,ab.	EPO; JPO;	
		Conversion, er, au.		
-			DERWENT;	:
_	1 10	blocking odi lavon masuc (-1	IBM_TDB	2002/01/55 55 55
_	16	blocking adj layer near6 (electron near6	USPAT;	2003/01/14 15:19
	1	hole) and (photoelectric or	US-PGPUB;	•
•		photodetector).ti,ab.	EPO; JPO;	
				1
			DERWENT;	İ

-	28	(USPAT;	2003/01/14 15:49
	1	hole) and (photoelectric or	US-PGPUB;	
		photodetector).ti,ab.	EPO; JPO;	1
			DERWENT;	
			IBM TDB	
-	0	charge adj blocking adj layer near12	USPAT;	2003/01/14 15:51
1		(electron near3 hole) and (photoelectric	US-PGPUB;	
		or photodetector).ti,ab.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	18	blocking adj layer near12 (electron near3	USPAT;	2003/01/14 19:50
		hole) and (photoelectric or	US-PGPUB;	
		photodetector).ti,ab.	EPO; JPO;	
			DERWENT;	
L			IBM_TDB	